

COMPOSITE ARTICLES HAVING DIFFUSION BARRIERS AND DEVICES  
INCORPORATING THE SAME

ABSTRACT OF THE DISCLOSURE

[0046] A composite article comprises two polymeric substrate layers, each of which has at least a diffusion-inhibiting barrier on one of the surfaces. The diffusion-inhibiting barriers are disposed such that they face each other within the composite articles. Electronic devices are disposed on such composite articles to reduce the rate of diffusion of chemical species in the environment into the devices.